

Form PTO-1449  
(REV. 8-83)

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket:  
2003080-0127  
(SK-816-CON)

In re Application No.  
Not yet assigned  
101600,012

**INFORMATION DISCLOSURE STATEMENT**

*(Use several sheets if necessary)*

Applicant: Danishefsky *et al.*

Filing Date:  
June 19, 2003

Group: Not yet  
assigned

**U. S. PATENT DOCUMENTS**

Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass
	5,053,489	Kufe <del>et al.</del>	10/1/91	530	350
	* 5,212,298	Rademacher <i>et al.</i>	5/18/93	536	55.2
	* 5,229,289	Kjeldsen <i>et al.</i>	7/20/93	435	240.27
	* 5,280,113	Rademacher <i>et al.</i>	1/18/94	536	55.2
	5,376,531	Anderson <i>et al.</i>	12/27/94	435	240.24
	* 5,421,733	Nudelman <i>et al.</i>	6/6/95	435	105
	5,491,088	Hellstrom <i>et al.</i>	2/13/96	435	240.24
	5,625,030	Williams <i>et al.</i>	4/29/97	528	361
	* 5,660,834	Kjeldsen <i>et al.</i>	8/26/97	424	277.1
	5,679,769	Danishefsky	10/21/97	530	322
	* 5,683,674	Taylor-Papadimitriou <i>et al.</i>	11/4/97	424	1.49
	* 5,747,048	Kjeldsen <i>et al.</i>	5/5/98	424	277.1
	5,798,090	Longnecker <i>et al.</i>	8/25/98	424	279.1
	5,807,559	Jondal <i>et al.</i>	9/15/98	424	278.1
	* 5,858,994	Kretzschmar <i>et al.</i>	01/12/99	514	62
	5,871,990	Clausen <i>et al.</i>	2/16/99	435	193

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Express Mail No.: EV 124826102 US  
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Page 1 of 6

March, 2004

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<i>JBL</i>	6,013,779	Wong <i>et al.</i>	1/11/00	536	18.6
<i>JBL</i>	* 6,222,020	Taylor-Papadimitriou <i>et al.</i>	4/24/01	530	395
<i>JBL</i>	6,238,668	Danishefsky <i>et al.</i>	5/29/01	424	184.1

U. S. PATENT APPLICATIONS

*Class/Subclass*

	Document No.	Applicant	Filing Date		
<i>JBL</i>	† USSN 08/457,485	Taylor-Papadimitriou <i>et al.</i>	6/1/95	—	—
<i>JBL</i>	† USSN 09/083,776	Danishefsky <i>et al.</i>	3/25/98	—	—
<i>JBL</i>	† USSN 10/205,021	Danishefsky <i>et al.</i>	7/25/02	—	—

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Document No.	Country	Publication Date	Translation	
				Yes	No
<i>JBL</i>	EP 341252	EP	11/19/97		
<i>JBL</i>	JP 8-319300	JP	12/3/96		X
<i>JBL</i>	WO 96/34005	PCT	10/31/96		
<i>JBL</i>	WO 96/40198	PCT	12/19/96		
<i>JBL</i>	WO 98/30190	PCT	7/16/98		
<i>JBL</i>	* WO 98/46246	PCT	10/22/98		
<i>JBL</i>	WO 99/48515	PCT	9/30/99		
<i>JBL</i>	WO 01/14395	PCT	03/01/01		

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Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
<i>JBL</i>	Allen, <i>et al.</i> , "A Second Generation Synthesis of the MBrl (Globo-H) Breast Tumor Antigen: New Application of the N-Pentenyl Glycoside Method for Achieving Complex Carbohydrate Protein Linkages", <i>Chem. Eur. J.</i> , 6(8): 1366-1375, 2000.
<i>JBL</i>	Balcom, B.J. and Petersen, N.O., "Synthesis and Surfactant Behavior of an Unusual Cyclic Triester Based on a <i>cis, cis</i> -1, 3, 5-Cyclohexanetriol Headgroup," <i>Langmuir</i> , 7:2425-2427, 1991.
<i>JBL</i>	Bayle, <i>et al.</i> , "O-(3-Butenyl) A Stable Blocking Group Removable by Ozonolysis", <i>Carbohydrate Research</i> , 232: 375-380, 1992.
<i>JBL</i>	* Bencomo <i>et al.</i> , "Synthesis of glycopeptides having clusters of O-glycosylic disaccharide chains . . .", <i>Carbohydrate Research</i> , 116, C9-C12, 1983.
<i>JBL</i>	Biodeau M.T., "Total Synthesis of a Human Breast Tumor Associated Antigen", <i>J. Am. Chem. Soc.</i> , 117:7840-7841, 1995.
<i>JBL</i>	Boehm T. <i>et al.</i> , "Development of a Novel Silyl Ether Linker for Solid-Phase Organic Synthesis" <i>J. Org. Chem.</i> , 61:6498-6499, 1996.
<i>JBL</i>	Boon, T., "Toward a Genetic Analysis of Tumor Rejection Antigens," <i>Adv. Can. Res.</i> , 58:177-211, 1992.
<i>JBL</i>	Broddefalk, <i>et al.</i> , "Preparation of a Glycopeptide Analogue of Type II Collagen - Use of Acid Labile Protective Groups for Carbohydrate Moieties in Solid Phase Synthesis of O-Linked Glycopeptides", <i>Tetrahedron Letters, NL, Elsevier Science</i> , 37(17): 3011-3014, 1996.
<i>JBL</i>	Cabaret, <i>et al.</i> , "Amphiphilic Liposaccharides. Synthesis and Reductive Cleavage of C-Allyl, O-Allyl, and O-Butenyl Glycosyl Derivatives", <i>Carbohydrate Research</i> , 189: 341-348, 1989.
<i>JBL</i>	Chan <i>et al.</i> , "Polymer-anchored Organosilyl Protecting Group in Organic Synthesis," <i>J. Chem. Soc., Chem. Commun.</i> , 909-911, 1985.
<i>JBL</i>	Collins and Ferrier "Monosaccharides: Their Chemistry and Their Roles in Natural Products, Publ. by John Wiley & Sons, Ltd., page 4, 1995.
<i>JBL</i>	Commissions on Nomenclature of Organic Chemistry and Physical Organic Chemistry, IUPAC, <i>Pure and Applied Chemistry</i> , 67, 1325 and 1334, 1995.
<i>JBL</i>	Danishefsky <i>et al.</i> "Glycals in Organic Synthesis: The Evolution of Comprehensive Strategies for the Assembly of Oligosaccharides and Glycoconjugates of Biological Consequence" <i>Angew. Chem. Int. Ed. Engl.</i> , 35:1380-1419, 1996.
<i>JBL</i>	Danishefsky <i>et al.</i> "From the Laboratory to the Clinic: A Retrospective on Fully Synthetic Carbohydrate-Based Anticancer Vaccines" <i>Angew. Chem. Int. Ed. Engl.</i> , 39:836-863, 2000.
<i>JBL</i>	Dermer, G.B., "Another Anniversary for the War on Cancer," <i>Bio/Technology</i> , 12, 320, 1994.
<i>JBL</i>	Deshpande <i>et al.</i> , "Strategy in Oligosaccharide Synthesis: An Application to a Concise Total Synthesis of the KH-1 (Adenocarcinoma) Antigen," <i>J. Am. Chem. Soc.</i> , 120, 1600-1614, 1998.

*March 1, 2004*

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Atty. Docket: 2003080-0127 (SK-816-CON)	
Applicant: Danishefsky <i>et al.</i>	
Filing Date: June 19, 2003	
In re Application No. Not yet assigned 107600,012	
	* Elofsson and Kihlberg, "Synthesis of Tn and Sialyl Tn Building Blocks for Solid Phase Glycopeptide Synthesis," <i>Tetrahedron Letters</i> , 36, 7499-7502, 1995 * Elofsson <i>et al.</i> , "Preparation of Tn and Sialyl Tn Building Blocks. . . .," <i>Tetrahedron</i> , 53, 369-390, 1997. Ezzell, "Cancer "Vaccines": An Idea Whose Time Has Come?" <i>J. NIH Res.</i> , 7, 46-49, 1995. Finn <i>et al.</i> , "MUC-1 Epithelial Tumor Mucin-based Immunity and Cancer Vaccines" <i>Immunol. Rev.</i> , 145, 61-89, 1995. Fraser-Reid, <i>et al.</i> , "N-Pentenyl Glycosides in Organic Chemistry: A Contemporary Example of Serendipity", <i>Synlett</i> , 927-942, 1992. Freshney, R.I., "Culture of Animal Cells, A Manual of Basic Techniques", Alan R. Liss, Inc., New York, p. 3-4, 1983. * Fung <i>et al.</i> , "Active Specific Immunotherapy of Murine Mammary. . . .," <i>Cancer Research</i> , 50, 4308-4314, 1990. Garg <i>et al.</i> , "Developments in the Synthesis of Glycopeptides Containing Glycosyl L-Asparagine, L-Serine, and L-Threonine" <i>Adv. Carb. Chem. Biochem.</i> , 50, 277-310, 1994. * Gleiter <i>et al.</i> , "Synthesis and Properties of Eight-and Ten-Membered Selenaradialenes," <i>Tetrahedron Letters</i> , 35, 8779-8782, 1994. * Grice <i>et al.</i> , "Tuning and Reactivity of Glycosides: Efficient One-pot Oligosaccharide Synthesis," <i>Synlett</i> , 781-784, 1995. Iijima, H. and Ogawa, T. "Synthesis of Mucin-type O-Glycosylated Amino Acid $\beta$ -Gal-(1-3)-[ $\alpha$ -Neu5Ac-2' 6')-GalNAc-(1' 3)-Ser" <i>Carbohydr. Res.</i> , 186, 95-106, 1989. Kaizu <i>et al.</i> , "Novel Fucolipids of Human Adenocarcinoma: Monoclonal Antibody Specific for Trifucosyl Le <sup>y</sup> (III <sup>3</sup> FucV <sup>3</sup> FucVI <sup>2</sup> FucnLc <sub>6</sub> ) and a Possible Three-dimensional Epitope Structure," <i>J. Biol. Chem.</i> 261, 11254-11258, 1986. * Kameyama <i>et al.</i> , "Total Synthesis of Sialyl Lewis X*," <i>Carbohydrate Research</i> , 209, c1-c4, 1991. Kim <i>et al.</i> , "Expression of Le <sup>Y</sup> and Extended Le <sup>Y</sup> Blood Group-related Antigens in Human Malignant, Premalignant, and Nonmalignant Colonic Tissues," <i>Cancer Res.</i> , 46, 5985-5992, 1986. Koganty <i>et al.</i> , "Glycopeptide- and Carbohydrate-based Synthetic Vaccines for the Immunotherapy of Cancer," <i>Drug Discovery Today</i> , 5, 190-198, 1996. * Kondo <i>et al.</i> , "In vitro Action of Human and Porcine $\alpha$ -amylases. . . .," <i>Carbohydrate Research</i> , 204, 207-213, 1990. * Kunz, H. and Birnbach, S., "Synthesis of O-Glycopeptides of the Tumor-Associated T <sub>N</sub> and T-Antigen Tyoe and their Binding to Bovine Serum Albumin" <i>Angew. Chem. Int. Ed. Engl.</i> , 25, 360-362, 1986. * Kunz <i>et al.</i> , "Construction of Disaccharide N-Glycopeptides – Synthesis of the Linkage Region of the Transmembrane-Neuraminidase of an Influenza Virus," <i>Angew. Chem. Int. Ed.</i>

Jeffrey B. Russell

Page 4 of 6

March 1, 2004

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<b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>				
<p><i>Engl.</i>, 24(10):883-885, 1985.</p> <p>Lassaletta, <i>et al.</i>, "Glycosyl Imidates. Synthesis of the Hexasaccharide Moiety of Globo H (Human Breast Cancer) Antigen", <i>Liebigs Ann.</i> 9: 1417-1423, 1996.</p> <p>Lay L. <i>et al.</i>, "Oligosaccharides Related to Tumor-Associated Antigens", <i>Helv. Chim. Acta</i>, 77:509-514, 1994.</p> <p>* Liebe, B. and Kunz, H., "Solid Phase Synthesis of a Tumor-Associated Sialyl-T<sub>N</sub> Antigen Glycopeptide . . .", <i>Angew. Chem. Int. Ed. Engl.</i> 33, 618-621, 1997.</p> <p>* Lönn, H. "Synthesis of a Tri- and a Hepta-saccharide . . .", <i>Carbohydrate Research</i>, 139, 105-113, 1985</p> <p>* Nicolaou <i>et al.</i>, "Stereocontrolled Synthesis of Sialyl Le<sup>x</sup> . . .", <i>J. Chem. Soc., Chem. Commun.</i>, 870-872, 1991.</p> <p>Nudelman <i>et al.</i>, "Novel Fucolipids of Human Adenocarcinoma: Characterization of the Major Le<sup>y</sup> Antigen of Human Adenocarcinoma as Trifucosylnonaosyl Le<sup>y</sup> Lycolipid (III<sup>3</sup>FucV<sup>3</sup>FucVI<sup>2</sup>FucnLc<sub>6</sub>)", <i>J. Biol. Chem.</i>, 261, 11247-11253, 1986.</p> <p>Park, <i>et al.</i>, "Total Synthesis and Proof of Structure of a Human Breast Tumor (Globo-H) Antigen", <i>J. Am. Chem. Soc.</i>, 118(46): 11488-11500, 1996.</p> <p>Paulsen <i>et al.</i>, "Glycosidierung mit Thioglycosiden von Oligosacchariden zu Segmenten von O-Glycoproteinen" <i>Liebigs Ann. Chem.</i>, 75-86, 1988.</p> <p>Ragupathi <i>et al.</i>, "Immunization of Mice with a Fully Synthetic Globo H Antigen Results in Antibodies Against Human Cancer Cells: A Combined Chemical Immunological Approach to the Fashioning of an Anticancer Vaccine" <i>Angew. Chem. Int. Ed. Engl.</i> 36, 125-128, 1997.</p> <p>Ragupathi, <i>et al.</i>, "A Fully Synthetic Globo H Carbohydrate Vaccine Induces a Focused Humoral Response in Prostate Cancer Patients: A Proof of Principle", <i>Angew. Chem., Int. Ed.</i>, 38(4): 563-566, 1999.</p> <p>Ragupathi, G. "Carbohydrate Antigens as Targets for Active Specific Immunotherapy" <i>Cancer Immunol. Immunther.</i>, 43, 152-157, 1996.</p> <p>Randolph J.T. <i>et al.</i>, "An Interactive Strategy for the Assembly of Complex, Branched Oligosaccharide Domains on a Solid Support: A Concise Synthesis of the Lewis<sup>b</sup> Domain in Bioconjugatable Form", <i>Angew. Chem. Int. Ed/ Engl.</i>, 33(14):1470-1473, 1994.</p> <p>Randolph <i>et al.</i>, "Major Simplifications in Oligosaccharide Syntheses Arising from a Solid-Phase Based Method: An Application to the Synthesis of the Lewis b Antigen," <i>J. Amer. Chem. Soc.</i>, 117, 5712-5719, 1995.</p> <p>Roberge <i>et al.</i>, "A Strategy for a Convergent Synthesis of N-Linked Glycopeptides on a Solid Support," <i>Science (Washington, D.C.)</i>, 269, 202-204, 1995.</p> <p>* Schultheiss-Riemann, P. and Kunz, H., "O-Glycopeptide Synthesis . . .", <i>Angew. Chem. Int. Ed. Engl.</i>, 22, 62-63, 1983.</p> <p>Seeberger <i>et al.</i>, "Synthesis of Biologically Important Oligosaccharides and Other Glycoconjugates by the Glycal Assembly Method," <i>Aldrichimica Acta</i>, 30(3), 75-92, 1997.</p>				
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<b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>		<b>Applicant:</b> Danishefsky <i>et al.</i>		
		<b>Filing Date:</b> <b>June 19, 2003</b>	<b>Group:</b> Not yet assigned	
<p><i>[Handwritten signatures]</i></p> <p>Slovin <i>et al.</i>, "Carbohydrate Vaccines in Cancer: Immunogenicity of Fully Synthetic Globo H Hexasaccharide Conjugate in Man" <i>Proc. Natl. Acad. Sci. USA</i>, <b>96</b>, 5710-5715, 1999.</p> <p>Spitler, "Cancer Vaccines: The Interferon Analogy," <i>Cancer Biotherapy</i>, <b>10</b>, 1-3, 1995.</p> <p>Tao, M. and Levy, R. "Idiotype/Granulocyte-macrophage Colony-simulating Factor Fusion Protein as a Vaccine for B-cell Lymphoma," <i>Nature</i>, <b>362</b>, 755-758, 1993.</p> <p>Tokoyuni <i>et al.</i>, "Synthetic Vaccines: I. Synthesis of Multivalent Tn Antigen Cluster-Lysyllysine Conjugates," <i>Tetrahedron Lett.</i>, <b>31</b>, 2673-2676, 1990.</p> <p>Tokoyuni, T. and Singhal, A.K., "Synthetic Carbohydrate . . .," <i>Chem. Soc. Rev.</i>, <b>24</b>, 231-242, 1995.</p> <p>* Toyokuni <i>et al.</i>, "Synthetic Carbohydrate Vaccines: Synthesis and Immunogenicity of Tn Antigen Conjugates", <i>Bioorg. Med. Chem.</i>, <b>2</b>, 1119-1132, 1994.</p> <p>Udodong, <i>et al.</i>, "A Ready, Convergent Synthesis of the Heptasaccharide GPI Membrane Anchor of Rat Brain Thy-1 Glycoprotein" <i>J. Am. Chem. Soc.</i>, <b>115</b>: 7886-7887, 1993.</p> <p>Waldmann <i>et al.</i> "New Enzymatic Protecting Group Techniques for the Construction of Peptides and Glycopeptides" <i>Biomed. Biochim. Acta</i>. <b>50</b> (10/11) S243-S248, 1991.</p> <p>†† Yura <i>et al.</i>, "Preparation of oligosaccharide-linked polystyrene and method for immobilization of lectin and base materials for cells", abstract, Jpn. Kokai Tokkyo Koho (Japan), 03 December 1996.</p> <p>* Zhang <i>et al.</i>, "Immune Sera and Monoclonal Antibodies Define Two Configurations for the Sialyl Tn Tumor Antigen", <i>Cancer Res.</i>, <b>55</b>, 3364-3368, 1995.</p> <p><i>[Handwritten signatures]</i></p> <p>International Search Report issued for PCT application PCT/US99/06976 corresponding to 09/276,595.</p>				
<b>EXAMINER</b> <i>[Handwritten signature]</i>	<b>DATE CONSIDERED</b> <i>[Handwritten signature]</i>			
<b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				

\* denotes references cited in IDS and supplemental IDS submitted for parent application USSN 09/276,595, filed March 25, 1999.

† denotes references cumulative with WO 98/46246; copies of references are not included.

†† Cited document is not at present available to the undersigned, or is available in the file of a prior related application relied upon for an earlier filing date under 35 U.S.C. § 120.

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SUPPLEMENTAL INFORMATION  
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(Use several sheets if necessary)Applicant: Danishefsky, *et al.*Filing Date: June 19, 2003  
Group: 1645

## U.S. PATENT DOCUMENTS

Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass
<i>JR</i>	6,090,789	Danishefsky <i>et al.</i>	July 18, 2000	514	25
<i>JR</i>	US RE38,046 E	Longenecker <i>et al.</i>	March 25, 2003	424	279.1

## U.S. PATENT PUBLICATIONS

Examiner's Initials:	Publication Number:	Applicant:	Publication Date:	Class	Subclass
<i>JR</i>	US 2002/0006900	Danishefsky <i>et al.</i>	January 17, 2002	514	8
<i>JR</i>	US 2002/0038017	Danishefsky <i>et al.</i>	March 28, 2002	536	53

## FOREIGN PATENT DOCUMENTS

Examiner's Initials	Document No.	Country	International Publication Date	Translation	
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				Yes	No
<i>JR</i>	WO 99/15201	PCT	April 1, 1999		
<i>JR</i>	WO 01/14395 A2	PCT	March 1, 2001		
<i>JR</i>	WO 01/14395 A3	PCT	March 1, 2001		

## OTHER DOCUMENTS

Examiner's Initials	Citation (Including Author, Title, Date, Pertinent Pages, Etc.)
<i>JR</i>	Allen <i>et al.</i> , "Pursuit of optimal carbohydrate-based anticancer vaccines: preparation of a multiantigenic unimolecular glycopeptide containing the Tn, MBr1, and Lewis <sup>y</sup> antigens", <i>J. Am. Chem. Soc.</i> , <b>123</b> :1890-1897, 2001.
<i>JR</i>	Allen <i>et al.</i> , "A second generation synthesis of the MBr1 (Globo-H) breast tumor antigen: new application of the n-pentenyl glycoside method for achieving complex carbohydrate protein linkages", <i>Chem. Eur. J.</i> , <b>6</b> (8):1366-1375, 2000.
<i>JR</i>	Biswas <i>et al.</i> , "Construction of carbohydrate-based antitumor vaccines: synthesis of glycosyl amino acids by olefin cross-metathesis", <i>Tetrahedron Letters</i> , <b>43</b> :6107-6110, 2002.
<i>JR</i>	Blackwell <i>et al.</i> , "New approaches to olefin cross-metathesis", <i>J. Am. Chem. Soc.</i> , <b>122</b> :58-71, 2000.
<i>JR</i>	Bosse <i>et al.</i> , "Linear synthesis of the tumor-associated carbohydrate antigens Globo-H, SSEA-3, and Gb3", <i>J. Org. Chem.</i> , <b>67</b> :6659-6670, 2002.



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<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>		Applicant: Danishefsky, <i>et al.</i> Filing Date: June 19, 2003 Group: 1645	
<p><i>[Handwritten signature]</i> Keding <i>et al.</i>, "Hydroxynorleucine as a glycosyl acceptor is an efficient means for introducing amino acid functionality into complex carbohydrates", <i>Tetrahedron Letters</i>, <b>44</b>:3413-3416, 2003.</p> <p><i>[Handwritten signature]</i> Kim <i>et al.</i>, "Effect of immunological adjuvant combinations on the antibody and T-cell response to vaccination with MUC1-KLH and GD3-KLH conjugates", <i>Vaccine</i>, <b>19</b>:530-537, 2001.</p> <p><i>[Handwritten signature]</i> Kudryashov <i>et al.</i>, "Toward optimized carbohydrate-based anticancer vaccines: Epitope clustering, carrier structure, and adjuvant all influence antibody responses to lewis<sup>y</sup> conjugates in mice", <i>Proc. Natl. Acad. Sci. USA</i>, <b>98</b>:3264-3269, 2001.</p> <p><i>[Handwritten signature]</i> Nicolaou <i>et al.</i>, "A practical and enantioselective synthesis of glycosphingolipids and related compounds. Total synthesis of Globotriasosylceramide (Gb<sub>3</sub>)", <i>J. Am. Chem. Soc.</i>, <b>110</b>:7910-7912, 1988.</p> <p><i>[Handwritten signature]</i> Ragupathi <i>et al.</i>, "A Fully synthetic Globo H carbohydrate vaccine induces a focused humoral response in prostate cancer patients: a proof of principle", <i>Angew. Chem. Int. Ed.</i>, <b>38</b>(4):563-566, 1999.</p> <p><i>[Handwritten signature]</i> Ragupathi <i>et al.</i>, "On the power of chemical synthesis: Immunological evaluation of models for multiantigenic carbohydrate-based cancer vaccines", <i>Proc. Natl. Acad. Sci. USA</i>, <b>99</b>(21):13699-13704, 2002.</p> <p><i>[Handwritten signature]</i> Slovin <i>et al.</i>, "Carbohydrate vaccines in cancer: Immunogenicity of a fully Globo H hexasaccharide conjugate in man", <i>Proc. Natl. Acad. Sci. USA</i>, <b>96</b>:5710-5715, 1999.</p> <p><i>[Handwritten signature]</i> Williams <i>et al.</i>, "In pursuit of an anticancer vaccine: a monomolecular construct containing multiple carbohydrate antigens", <i>Tetrahedron Letters</i>, <b>41</b>:9505-9508, 2000.</p> <p><i>[Handwritten signature]</i> Database BIOSIS'Online! Biosciences Information Service, Philadelphia, PA, US; 22 March 2002, Kovbasnjuk Olga <i>et al.</i>, "Glycosphingolipid Gb3 as biomarker for invasive colon carcinoma cells", FASEB Journal, <b>16</b>(5):A1200, 2002, Annual Meeting of Professional Research Scientists on Experimental Biology; New Orleans, LA, USA, April 20-24, 2002.</p> <p><i>[Handwritten signature]</i> International Search Report issued for PCT application PCT/US03/22657</p>			
EXAMINER	<i>[Handwritten signature]</i>		DATE CONSIDERED <i>March 1, 2007</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			